The Server Core version of Windows Server 2008 Enterprise edition can be upgraded to the Full installation without a complete reinstallation of the OS. True or False?

False

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\_Hyper-V\_ is Microsoft's newest server virtualization platform. It requires a(n) \_\_\_ version of Server 2008.

64-bit

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There is only one domain controller in an Active Directory domain that is writeable. The rest are read-only. True or False?

False

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Which of the following Windows network models is a good choice for an environment with no IT staff, limited need for network-available resources, and a total of five computers?  
a. Domain  
b. Workgroup  
c. Ad-hoc  
d. Mesh

b. Workgroup

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You are an administrator for a small company running a Windows Web Server 2008 as a Full installation on your network. Your boss has asked you to add the following items to the Web server:  
• Simple company Web page  
• Financial application based on ASP.NET  
• Fax server  
You cannot complete all of your boss's requests. Why?  
a. Server Manager is not installed on Windows Web Server.  
b. Windows Web Server 2008 does not support ASP.NET.  
c. A fax server is not supported on Windows Web Server 2008.  
d. Windows Web Server 2008 requires PowerShell for Web pages to run.

c. A fax server is not supported on Windows Web Server 2008.

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All of the following Active Directory service containers can be linked to a Group Policy Object except:  
a. domains  
b. organizational units (OUs)  
c. groups  
d. sites

c. groups

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Hyper-V can be installed on which two of following editions of Windows Server 2008?  
a. Windows Server 2008 Standard, 64-bit  
b. Windows Web Server 2008, 64-bit  
c. Windows Server 2008 Enterprise, 32-bit  
d. Windows Server 2008 Datacenter, 64-bit

a. Windows Server 2008 Standard, 64-bit  
d. Windows Server 2008 Datacenter, 64-bit

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How do 64-bit versions of Windows Server 2008 differ from 32-bit versions?  
a. 64-bit versions do not support 16-bit drivers.  
b. 32-bit versions support twice the memory as 64-bit versions.  
c. 64-bit versions do not support 32-bit bit device drivers.  
d. all of the above   
e. none of the above

a. 64-bit versions do not support 16-bit drivers.  
c. 64-bit versions do not support 32-bit bit device drivers.

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Which three of the following technologies are new to Windows Server 2008?  
a. Windows SkyDrive  
b. Hyper-V  
c. Server Hard Core  
d. PowerShell  
e. Windows FolderShare  
f. Network Access Protection

b. Hyper-V  
d. PowerShell  
f. Network Access Protection

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You must have a valid Windows Server 2008 product key to install Windows Server 2008 Datacenter. True or False?

False

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Which one of the following technologies improves the installation process in Windows Server 2008? (select two)  
a. Windows Image Format (WIM)  
b. Active-X   
c. Windows ME  
d. Windows PE

a. Windows Image Format (WIM)  
d. Windows PE

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\_\_allows clients using computers with IPv6 to communicate over IPv4 networks. This is done by encapsulating the IPv\_6\_ packet inside of an IPv\_4\_ packet.

Teredo

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\_\_\_is the new scripting and command-line interface for Windows Server 2008

PowerShell

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You are an administrator for a medium-sized business called Terrapin Technologies. Currently, you are running a Windows Server 2003 environment with Windows Server 2003 Active Directory. Your boss has asked you to look into using the Windows Server 2008 Standard edition with the Server Core installation as a solution for minimal attack surface computers at your remote locations. The following roles are required at the remote locations:  
• DNS for name resolution  
• Print Services for network printers  
• Web Server for a Web based application based on ASP.NET  
• Active Directory Domain Services  
Based on what you know of Server Core, can you deploy all of the roles above to your remote locations? Why or why not?  
a. Yes, all of the roles can be installed on Server Core as long as you are running the 64-bit version of Windows Server 2008.  
b. No, Active Directory Domain Services and domain controllers are not supported on Server Core.  
c. No. Due to the command-line nature of Server Core, you cannot install print drivers for network printers.  
d. No, Server Core does not support ASP.NET.

d. No, Server Core does not support ASP.NET.

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Group Policy preferences are enforced by computers and users, whereas Group Policy objects are not strictly enforced. True or False?

False

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Which one of the following commands install the Terminal Services role on a Windows Server 2008 server?  
a. get-servermanager —install Terminal-Services  
b. servermanager.exe —install Terminal-Services  
c. servermanager.exe —installrole Terminal-Services  
d. get Servermanager —installrole Terminal-Services

c. servermanager.exe —installrole Terminal-Services

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\_\_\_is a command-line interface (CLI) used to manage roles and features for the \_\_\_ console.

Server Manager Command, Server Manager

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The entire code base of Windows Server 2008 is based on the released version of Windows Vista. True or False?

False

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Your manager has asked you to research options for deploying three Web-based applications to your network to MSN-WEB-001. Also, the applications need to use directory-based authentication without adding a domain controller to your network. Which two of the following steps meet the needs of your manager's request?  
a. Install Active Directory Federation Services on MSN-WEB-001.  
b. Install IIS 7 as a Web server on MSN-WEB-001.  
c. Install Active Directory Lightweight Directory Services on MSN-WEB-001.  
d. Install Active Directory Rights Management Services. on MSN-WEB-001.

b. Install IIS 7 as a Web server on MSN-WEB-001.  
c. Install Active Directory Lightweight Directory Services on MSN-WEB-001.

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\_\_\_has replaced the \_\_\_in Windows Server 2008 as a method for deploying images across your network.

WDS, RIS

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The Remote Server Administration Tools can be used to manage both Server Core and Full installations of Windows Server 2008. True or False?

True

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Which one of the following applications is not included in the Windows Desktop Experience feature?  
a. Windows PowerShell  
b. Windows SlideShow  
c. Windows Media Player  
d. Disk Cleanup

a. Windows PowerShell

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What network protocol is responsible for providing IP addresses dynamically for clients that need them?  
a. DHCP  
b. DNS  
c. IPconfig  
d. IPSec

a. DHCP

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You have been given a server with the following hardware specifications:  
• Processor: Quad-Core Processor 64-bit  
• Memory: 8 GB   
• Available Disk Space: 135 GB   
• Drive: CD-ROM Drive  
Given these specifications, can you install Windows Server 2008 Standard Edition as a 64-bit operating system? Why or Why not?  
a. No, the 64-bit version of Windows Server 2008 does not support 8 GB of memory.  
b. No, Windows Server 2008 requires a DVD-ROM drive.  
c. Yes, Windows Server 2008 can be installed from multiple CD-ROMs. Use setup.exe /unpackDVD to create the images need for the install CDs.  
d. No, quad-core processors are not currently supported by Microsoft for Windows Server 2008.

b. No, Windows Server 2008 requires a DVD-ROM drive.

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Active Directory Services domain controllers use which one of the following replication models?   
a. parent-child  
b. multihomed  
c. multimaster  
d. client-server

c. multimaster

Hodges 1

B

20. Which of the following is required to install the Hyper-V role in Windows Server 2008?

(Choose all that apply.)

A, C, D

21. Your manager has asked you to audit 150 Vista client computers to make sure they are up

to date with patches, virus software, and firewall settings. You realize that checking all

these computers manually will take an inordinate amount of time. Which new feature can

you configure in Windows Server 2008 to make this job much easier?

D

22. Your goal is to install Windows Server 2008 using as few hardware resources as possible.

You plan to deploy only the DNS Server role on this new server. Your server supports a

maximum of 8 GB RAM, and you might need to add failover clustering later. Which

Windows Server 2008 edition should you install?

D

23. The Terminal Services RemoteApp feature provides users with a desktop view of the

remote computer. True or False?

False

24. If you want to provide users with secure network transactions that verify the identity of

sender and receiver with a digital certificate, which role should you consider installing?

B

25. You have just installed a human resources application that’s directory service enabled on

a Windows Server 2008 server. You’re running mainly Linux in your organization and

Hodges 1

don’t run a Windows domain, but you want to take advantage of the benefits a directory

server would provide. Which Windows Server 2008 role should you install?

D

|  |  |  |  |
| --- | --- | --- | --- |
| **Term**   |  | | --- | | **Which of the following is not a valid Windows Server 2008 installation option?** | | **Definition**   |  | | --- | | **A Server Core upgrade from Windows Server 2003** | |
|  | |
| **Term**   |  | | --- | | **What is required to install the Hyper-V server role?** | | **Definition**   |  | | --- | | **A 64-bit processor; AMD-V or Intel-VT exstensions** | |
|  | |
| **Term**   |  | | --- | | **Which Windows Server 2008 edition does not support the Server Core installation?** | | **Definition**   |  | | --- | | **Windows Web Server 2008** | |
|  | |
| **Term**   |  | | --- | | **Which of the following is true when purchasing a motherboard with multiple CPU socket?** | | **Definition**   |  | | --- | | **All installed CPU's Must be identical** | |
|  | |
| **Term**   |  | | --- | | **You're trying to decide which disk technology to use on your new server.  The server will be in heavy use around the clock every day, so high performance is a necessity.  Which technology is the best choice?** | | **Definition**   |  | | --- | | **SCSI** | |
|  | |
| **Term**   |  | | --- | | **You can use a 32-bit processor to install the Hyper-V role as long as it supports virtualization extensions.(*True or False*)** | | **Definition**   |  | | --- | | **False** | |
|  | |
| **Term**   |  | | --- | | **Which networking protocol is installed by default in Windows Server 2008?** | | **Definition**   |  | | --- | | **TCP/IPv4 & TCP/IPv6** | |
|  | |
| **Term**   |  | | --- | | **Which of the following is not a typical Windows Server 2008 post-installation task?** | | **Definition**   |  | | --- | | **Insatalling the Server Core role** | |
|  | |
| **Term**   |  | | --- | | **Which of the following is a task you must do during Windows Server 2008 installation?** | | **Definition**   |  | | --- | | **Choose the disk where it will be installed** | |
|  | |
| **Term**   |  | | --- | | **What command should you use to test your IP configuration settings after a new Windows Server 2008 installation?** | | **Definition**   |  | | --- | | **Ping** | |
|  | |
| **Term**   |  | | --- | | **Which graphical utility runs in Server Core?** | | **Definition**   |  | | --- | | **Date and Time control Panel** | |
|  | |
| **Term**   |  | | --- | | **You installed Windows Server 2008 recently and it has been running well for the past several days.  You read about a critical security patch that has been available for about a week.  You view the currently installed updates in Control Panel's Programs and Features and don't see any installed updates.  You need to install this update immediately and make sure your server is kept up to date without your intervention in the future.  What should you do?** | | **Definition**   |  | | --- | | **Log onto your server as Administrator, under Update this server, click enable automatic updating and feedback to open the enable automatic updating and feedback to open the enable Windows Automatic Updating and Feedback dialog box.  Click the arrow next to manually configure settings.  If you click enable Windows automatic updating and feedback (recommended), automatic updating and feedback are enabled with the default settings.  Under windows automatic updating, click the change setting button to open the Change settings dialog box.  Click Download updates but let me choose whether to install them option button.  Click the include recommended updates when downloading, installing or notifying me about updates checkbox.  Click close.  Click download and install updates.  Install updates, and then close all open windows.** | |
|  | |
| **Term**   |  | | --- | | **Which of the following is a reason for installing a new server?** | | **Definition**   |  | | --- | | **Excessive load on existing servers, Fault Tolerance, and To isolate a new application** | |
|  | |
| **Term**   |  | | --- | | **Windows Server Core is a good installation option with all but which of the following?** | | **Definition**   |  | | --- | | **For running Windows Web Server 2008** | |
|  | |
| **Term**   |  | | --- | | **You approach one of your servers running Server Core and see a completely blank desktop except for the mouse pointer.  You need to do some management tasks on the server.  What should you do?** | | **Definition**   |  | | --- | | **Press Ctrl+Alt+Delete and click Start Task Manager** | |
|  | |
| **Term**   |  | | --- | | **What command do you use to configure address for network interfaces?** | | **Definition**   |  | | --- | | **netsh interface** | |
|  | |
| **Term**   |  | | --- | | **You have just finished installing Windows Server 2008.  You have assigned it a name and have finished configuring IP addresses.  You have tested your configuration by using Ping to verify network connectivity with your default gateway and another server on the network, and everything worked fine.  However, the next day, a colleague tells you that when he triedto ping the server, his request timed out.  You try to ping your colleague's computer and receive a reply just timed out.  You try to ping your colleague's computer and receive a reply just fine.  Why can't your colleague ping your server successfully?** | | **Definition**   |  | | --- | | **Windows Firewall is blocking the packets** | |
|  | |
| **Term**   |  | | --- | | **Which command do you use to restart Server Core?** | | **Definition**   |  | | --- | | **shutdown /r /t 0** | |
|  | |
| **Term**   |  | | --- | | **In Server Core, which command do you use to join your server to a Windows domain?** | | **Definition**   |  | | --- | | **netdom join** | |
|  | |
| **Term**   |  | | --- | | **Which of the following is the default setting for Windows Update after a new Windows Server 2008 installation?** | | **Definition**   |  | | --- | | **Not enabled** | |
|  | |
| **Term**   |  | | --- | | **You're about to install a new application on Windows Server 2008 running in Hyper-V.  You're concerned that this application might cause conflicts with other applications and services on the virtual machine.  You can take the server down for a short time if necessary, but you're concerned that if the application does cause problems, getting the server back in working order could take quite a long time.  What is the best course of action?** | | **Definition**   |  | | --- | | **Take a snapshot of the virtual machine, install the application, and then revert to the snapshot if necessary.** | |
|  | |
| **Term**   |  | | --- | | **The layer of software sitting between the server hardware and OS that allows multiple OS's to share hardware resources is called which of the following?** | | **Definition**   |  | | --- | | **Hypervisor** | |
|  | |
| **Term**   |  | | --- | | **Virtual machines must be allocated a minimum of 1 GB RAM to run properly. (True or False)** | | **Definition**   |  | | --- | | **False** | |
|  | |
| **Term**   |  | | --- | | **Which of the following is an advantage of using virtual machines?** | | **Definition**   |  | | --- | | **Fewer physical devices to manage, Lower overall power consumption, Easier backup of servers, Faclilities testing** | |
|  | |
| **Term**   |  | | --- | | **You want to install a new server in Hyper-V.  You create the virtual machine and insert the installation DVD, only to find that the DVD drive on your server has failed.  You need to install this virtual machine today and don't have any spare DVD drives handy, nor do you want to shutdown the server to install a DVD drive, if you can avoid it.  What can you do?** | | **Definition**   |  | | --- | | **Create an .iso file from the DVD and copy it to the server.  Use the VM console to mount the .iso file as a virtual DVD.** | |
| |  | | --- | | **Which of the following best describes a directory service?** | | **Definition**   |  | | --- | | **Similar to a databse program but with the capability to manage objects in it** | |
|  | |
| **Term**   |  | | --- | | **Which of the following is a feature of Active Directory?** | | **Definition**   |  | | --- | | **Fine-grained access controls, Can be distributed among many servers** | |
|  | |
| **Term**   |  | | --- | | **What terms is used for tranferring Active Directory information among domnain controllers?** | | **Definition**   |  | | --- | | **Active Directory replication** | |
|  | |
| **Term**   |  | | --- | | **Which of the following is a component of Active Directory's physical structure?** | | **Definition**   |  | | --- | | **Sites** | |
|  | |
| **Term**   |  | | --- | | **Which of the following is the responsibility of domain controllers?** | | **Definition**   |  | | --- | | **Storing a copy of the domain data, Providing data search and retrieval functions, Providing authentication services** | |
|  | |
| **Term**   |  | | --- | | **Groups are considered an organizing component of Active Directory. (True or False)** | | **Definition**   |  | | --- | | **False** | |
|  | |
| **Term**   |  | | --- | | **Which of the following is not associated with an Active Directory tree?** | | **Definition**   |  | | --- | | **A container object that can be linked to a GPO** | |
|  | |
| **Term**   |  | | --- | | **Which of the following is accociated with an Active Directory Forest?** | | **Definition**   |  | | --- | | **Contains trees with different naming structures, Allows independent domain administration, Represents the broadest element in Active Directory** | |
|  | |
| **Term**   |  | | --- | | **Which of the following is associated with installing the first domain controller in a forest?** | | **Definition**   |  | | --- | | **Global catalog** | |
|  | |
| **Term**   |  | | --- | | **The Active Directory database and log files should always be located on the same disk. (True or False)** | | **Definition**   |  | | --- | | **False** | |
|  | |
| **Term**   |  | | --- | | **Which MMC's are added after Active Directory installation?** | | **Definition**   |  | | --- | | **Active Directory Domains and Trusts, ADSI Edit** | |
|  | |
| **Term**   |  | | --- | | **You run the Add Roles Wizard in Server Manager to add the AD DS role.  After the wizard is finished, you check the Administrative Tools folder but don't find any of the Active Driectory management tools.  What should you do?** | | **Definition**   |  | | --- | | **Run Dcpromo.exe** | |
|  | |
| **Term**   |  | | --- | | **Which of the following defines the types of objects in Active Directory?** | | **Definition**   |  | | --- | | **Schema classes** | |
|  | |
| **Term**   |  | | --- | | **Which of the following defines the types of information stored in an Active Directory object?** | | **Definition**   |  | | --- | | **Schema attributes** | |
|  | |
| **Term**   |  | | --- | | **"John Doe" is an example of which of the following?** | | **Definition**   |  | | --- | | **Attribute Value** | |
|  | |
| **Term**   |  | | --- | | **Which of the following is a container object?** | | **Definition**   |  | | --- | | **Domain, OU** | |
|  | |
| **Term**   |  | | --- | | **Which of the following is a default folder object?** | | **Definition**   |  | | --- | | **Computers** | |
|  | |
| **Term**   |  | | --- | | **Which type of account is not found in Active Directory?** | | **Definition**   |  | | --- | | **Local user account** | |
|  | |
| **Term**   |  | | --- | | **You have just created a shared folder on your domain controller.  You publish the share in Active Directory by using the Shared Folders snap-in in Computer Management. To make sure the shared folder was published correctly, you use the Search Active Directory tool in Windows Explorer.  You can find the shared folder, but when you open Active Directory Users and Computers, you can't locate the object representing the shared folder.  What should you do so that you can see this object in Active Directory Users and COmputers?** | | **Definition**   |  | | --- | | **Click View, Users, Contacts, Groups, and Computers as containers from the Active Directory Users and Computers menu, and then click to expand the domain controller icon in the Domain Controllers OU.** | |
|  | |
| **Term**   |  | | --- | | **To which of the following can a GPO be linked?** | | **Definition**   |  | | --- | | **Domains, Sites** | |
|  | |
| **Term**   |  | | --- | | **Which container has a defualt GPO linked to it?** | | **Definition**   |  | | --- | | **Domain** | |
|  | |
| **Term**   |  | | --- | | **When are policies set in vvvvvvvvvvvvvvvvvvvvvvvvvthe User Configuration node applied?** | | **Definition**   |  | | --- | | **At user logon** | |
|  | |
| **Term**   |  | | --- | | **Users can override settings in the Preferences folder of a GPO. (True or False)** | | **Definition**   |  | | --- | | **True** | |
|  | |
| **Term**   |  | | --- | | **Which of the following is a folder under the Computer Configuration node?** | | **Definition**   |  | | --- | | **Administrative Templates, Windows Settings** | |
|  | |
| **Term**   |  | | --- | | **If a policy is defined in a GPO linked to a domain, and that policy is defined with a different setting in a GPO linked to an OU, which is true by default?** | | **Definition**   |  | | --- | | **The policy setting in the GPO linked to the OU is applied.** | |